



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-427-C)

In re Application of:

Fischer

Serial No.: 10/687,441

Filed: October 16, 2003

For: Method and Apparatus For An
Automated Injection Molding
Configuring And Manufacturing
System

Examiner: N/A

Group Art Unit: N/A

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

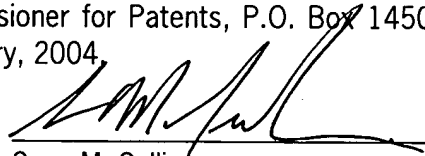
Sir:

TRANSMITTAL LETTER

In regard to the above identified application:

1. We are transmitting herewith the attached:
 - a. Information Disclosure Statement Letter
 - b. Form PTO-1449
 - c. Return Receipt Postcard.
2. With respect to additional fees:
 - a. No additional fee is required.
3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 26 day of January, 2004.

By :


Sean M. Sullivan
Reg. No. 40,191



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-427-C)

In re Application of:

Fischer

Serial No.: 10/687,441

Filed: October 16, 2003

For: Method and Apparatus For An
Automated Injection Molding
Configuring And Manufacturing
System

Examiner: N/A

Group Art Unit: N/A

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

TRANSMITTAL LETTER

In regard to the above identified application:

1. We are transmitting herewith the attached:
 - a. Information Disclosure Statement Letter
 - b. Form PTO-1449
 - c. Return Receipt Postcard.
2. With respect to additional fees:
 - a. No additional fee is required.
3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 26 day of January, 2004.

By :

Sean M. Sullivan
Reg. No. 40,191



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-427-C)

In re Application of:)	
)	
Fischer)	Examiner: N/A
)	
Serial No.: 10/687,441)	
)	
Filed: October 16, 2003)	Group Art Unit: N/A
)	
For: Method and Apparatus For An Automated)	
Injection Molding Configuring And)	
Manufacturing System)	

INFORMATION DISCLOSURE STATEMENT LETTER

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to the duty of disclosure provided by 37 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references of record in the above-identified application. Copies of the references were previously submitted to, or cited by, the Patent Office in the parent application, U.S. Serial No. 09/595,154. 37 C.F.R. § 1.98(d). These references are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

Portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This

McDonnell Bochen Hulbert & Berghoff
300 South Wacker Drive
32nd Floor
Chicago, IL 60606
312-913-0001

Statement is not a representation that the cited references have effective dates early enough to be
“prior art” within the meaning of 35 U.S.C. sections 102 or 103.

CITED REFERENCES

U.S. Patent Documents

Document Number	Date	Name
5,007,821	04/1991	Harald H. Schmidt
5,103,421	04/1992	Ward et al.
5,366,369	11/1994	Jobst U. Gellert
5,421,716	06/1995	Jobst U. Gellert
5,441,197	08/1995	Gellert et al
5,463,555	10/1995	Ward et al.
5,658,604	08/1997	Gellert et al
5,705,202	01/1998	Jobst U. Gellert
5,707,664	01/1998	Chung Keung Mak
5,765,137	06/1998	Don Joon Lee
5,802,497	09/1998	Mark S. Manasse
5,839,117	11/1998	Cameron et al
5,847,957	12/1998	Cohen et al
5,849,343	12/1998	Gellert et al
5,857,201	01/1999	Wright Jr. et al.
5,870,719	02/1999	Maritzen et al.
5,894,571	04/1999	Clint H. O'Connor
5,895,454	04/1999	Juliette Harrington
5,952,016	09/1999	Jobst U. Gellert
5,960,411	09/1999	Hartman et al.
5,970,475	10/1999	Barnes et al.
5,991,739	11/1999	Cupps et al.
5,995,757	11/1999	Amberg et al.
6,173,210	01/2001	Bjornson et al.

Document

Number	Date	Name
6,061,603	05/2000	Papadopoulos et al.
5,805,442	09/1998	Crater et al.
5,508,909	04/1996	Maxwell et al.
6,341,271	01/2002	Salvo et al.
5,539,650	07/1996	Karl Hehl

Foreign Patent Documents**Document**

Number	Date	Country
EPO 314 595 A2	05/1989	Europe
GB 2 325 996 A	12/1998	UK

Printed Publications

Mastip Technolog Ltd, "Technical Information", pages 1-2, 1999;

Mastip Technolog Ltd, "MT Nozzle Series", pages 1-5, 1999;

Eurotool, "Navigator", Interactive Hot Runner System Selection, Dos V 1.7;

Roller, D., Schafer, D.: "Parametrische Modellierung – Situationsanalyse und Trends; in: Cad/Cam," No. 5, 1998, pages 96-104;

Gausemeier J. et al., "Produktentwicklung im weltweiten Netzwerk; in: ZWK 91, 1996, no. 7-8, pages 323-325;

Proc. Of the 3rd Int. Conf. "Computer Integrated Manufacturing"; Vol. 1, 1995, pages 29-36, 82-89, 143-150 and 295-310;

Husky Brochure, "PRONTO™ SP-Series Hot Runner System" June 2000;

Husky Brochure "PRONTO™ Complete Hot Runner Systems –4 Week Delivery", June 2000;

International Search Report dated 12 June 2003, for PCT/IB 01/01072.

Respectfully submitted,

Date: January 26, 2004

By:



Sean M. Sullivan
Registration No. 40,191

McDonnell Bochnen Hulbert & Berghoff
300 South Wacker Drive
32nd Floor
Chicago, IL 60606
312-913-0001

FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

00-427-C

Serial No.

10/687,441



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

Applicant:

Name Fischer

Filing Date:

October 16, 2003

Group:

N/A

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,007,821	04/1991	Harald H. Schmidt			
	2.	5,103,421	04/1992	Ward et al.			
	3.	5,366,369	11/1994	Jobst U. Gellert			
	4.	5,421,716	06/1995	Jobst U. Gellert			
	5.	5,441,197	08/1995	Gellert et al.			
	6.	5,463,555	10/1995	Ward et al.			
	7.	5,658,604	08/1997	Gellert et al.			
	8.	5,705,202	01/1998	Jobst U. Gellert			
	9.	5,707,664	01/1998	Chung Keung Mak			
	10.	5,765,137	06/1998	Don Joon Lee			
	11.	5,802,497	09/1998	Mark S. Manasse			
	12.	5,839,117	11/1998	Cameron et al.			
	13.	5,847,957	12/1998	Cohen et al.			
	14.	5,849,343	12/1998	Gellert, et al.			
	15.	5,857,201	01/1999	Wright Jr. et al.			
	16.	5,870,719	02/1999	Maritzen et al.			
	17.	5,894,571	04/1999	Clint H. O'Connor			
	18.	5,895,454	04/1999	Juliette Harrington			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	19. 5,952,016	09/1999	Jobst U. Gellert			
	20. 5,960,411	09/1999	Hartman et al.			
	21. 5,970,475	10/1999	Barnes et al.			
	22. 5,991,739	11/1999	Cupps et al.			
	23. 5,995,757	11/1999	Amberg et al.			
	24. 6,173,210	01/2001	Bjornson et al.			
	25. 6,061,603	05/2000	Papadopoulo et al.			
	26. 5,805,442	09/1998	Crater et al.			
	27. 5,508,909	04/1996	Maxwell et al.			
	28. 6,341,271	01/2002	Salvo et al.			
	29. 5,539,650	07/1996	Karl Hehl			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
30.	EPO 314 595 A2	05/1989	Europe				
31.	GP 2 325 996 A	12/1998	UK				

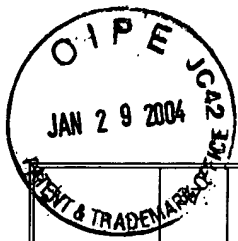
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

32.	Mastip Technolog Ltd, "Technical Information", pages 1-2, 1999;
33.	Mastip Technolog Ltd, "MT Nozzle Series", pages 1-5, 1999;
34.	Eurotool, "Navigator", Interactive Hot Runner System Selection, Dos V 1.7;
35.	Roller, D., Schafer, D.: "Parametrische Modellierung – Situationsanalyse und Trends; in: Cad/Cam," No. 5, 1998, pages 96-104;
36.	Gausemeier J. et al., "Produktentwicklung im weltweiten Netzwerk; in: ZWK 91, 1996, no. 7-8, pages 323-325;

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

		Proc. Of the 3 rd Int. Conf. "Computer Integrated Manufacturing"; Vol. 1, 1995, pages 29-36, 82-89, 143-150 and 295-310;
	38.	Husky Brochure, "PRONTO™ SP-Series Hot Runner System" June 2000;
	39.	Husky Brochure "PRONTO™ Complete Hot Runner Systems -4 Week Delivery", June 2000;
	40.	International Search Report dated 12 June 2003, for PCT/IB 01/01072.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

MCDONNELL BOEHLEN HULBERT & BERGHOFF
300 SOUTH WACKER DRIVE
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 913-0001

MBHB:
S/N:
FILING DATE: